

Wildland Interface Hazard Assessment Form				Assessor:		Date:	
A. Occupancy Information							
Name: _____				Mailing Address if different : _____			
Address (911): _____				City: _____ State: _____ ZIP: _____			
City: _____ State: _____ ZIP: _____				2. Occupancy type: <input type="checkbox"/> Permanent <input type="checkbox"/> Seasonal <input type="checkbox"/> Other			
Phone: () _____				<input type="checkbox"/> Multiple Structures <input type="checkbox"/> Commercial <input type="checkbox"/> Outbuilding			
1. Livestock (please list) _____				<input type="checkbox"/> Government <input type="checkbox"/> Recreational <input type="checkbox"/> Public Utility			
B. Means of Access				D. Vegetation			
		Points				Points	
1. Limiting Factors for Engines				1. Characteristics of predominate vegetation within 300 feet. Areas affected by frost, disease or insect kills add 5 points.			
a. None		0		a. Light (e.g., farmland, landscaped)		0	
b. Weight limit, height clearance <10', width <8' or curves too tight for fire apparatus to gain access to within 75' of structure.		30		b. Moderate (e.g., Hardwood forest, phragmites)		5	
2. Street ingress/egress				c. High (e.g., Pine Barrens forest, mature pine, pine-oak, oak-pine, laurel)		15	
a. Two or more streets in/out		0		d. Extreme (e.g., Immature or dwarf pine-oak or oak-pine, pine-lowland)		25	
b. One street in/out		5		2. Defensible space			
3. Street width				a. >100' feet of vegetation treatment (from the structure)		0	
a. double lane (>16' wide)		0		b. 76 - 100' of vegetation treatment		5	
b. single lane (<16' wide)		5		c. 30-75' of vegetation treatment		15	
4. Street condition				d. <30 feet of vegetation treatment		25	
a. Paved, grade < 12%		0		3. Property debris/vegetation. Yard accumulation and foundation vegetation.		0 - 10	
b. Paved, grade > 12%		2		E. Topography within 300' of structure			
c. Gravel/Stone, grade < 12%		2		1. Slope <9%		0	
d. Gravel/Stone, grade > 12%		4		2. Slope 10-20%		4	
e. Unimproved		5		3. Slope 21-30%		7	
5. Street turnaround				4. Slope 31-40%		8	
a. turnaround (radius>60')		0		5. Slope >41%		10	
b. no turnaround		5		F. Additional Rating Factors			
6. Driveway ingress/egress (if >75' from structure)				1. Areas with a history of higher fire occurrence.		0-5	
a. Two or more ways in/out		0		2. Areas that are exposed to unusually severe fire weather and strong dry winds.		0-5	
b. One way in/out		5		3. Separation of adjacent structures that may contribute to fire spread (e.g., fence or outbuilding)		0-5	
7. Driveway condition				G. Building Construction			
a. Paved, grade < 12%		0		1. Materials (predominant)			
b. Paved, grade > 12%		2		a. Noncombustible/fire resistant siding, and deck		0	
c. Gravel/stone, grade < 12%		2		b. Noncomb/fire resistant siding, <u>combust.</u> deck		5	
d. Gravel/stone, grade > 12%		4		c. Combustible siding and deck		10	
e. Unimproved		5		2. Roofing			
8. Driveway turnaround				a. Firesafe (pitched, metal, concrete)		0	
a. turnaround (radius>60')		0		b. Nonfiresafe (flat, untreated)		10	
b. no turnaround		5		3. Building Setback from slopes of 30%+			
9. Street signs				a. >=30' from slope		0	
a. Present (4in. in size and contrasting)		0		b. <30' from slope		10	
b. Present		2		H. Placement of Gas and Electric Utilities			
c. Not present		5		1. Both utilities underground		0	
10. Address sign				2. Gas/Propane or Electric above ground		3	
a. Present (4in. in size and contrasting)		0		3. Gas/Propane and Electric above ground		5	
b. Present		2		Survivability Subtotal :			
c. Not present		5		Wildland Fire Risk & Hazard Assessment			
C. Available Fire Protection				Total (Protection + Survivability)			
1. Water source availability				Possible 210 points		Notes:	
a. Hydrant <1000' away		0		Low Hazard: <40			
b. Non-pressurized water source availability (off-site). Draft <5miles.		5		Moderate Hazard: 41-69			
c. Water >5miles		10		High Hazard: 70-99			
2. Fire Dept				Extreme Hazard: >100			
a. Station <5miles from structure		0					
b. Station >5miles from structure		5					
Protection Subtotal							
*Ratings adopted from the NFPA 299 Form							

Guide to the **Wildland Fire Risk & Hazard Assessment Form**

A. Address = address on site (first) or if not seen on site the listed tax map address. (if the two were different the tax map address is listed second.) This address information is intended to help find the home. Additional street names may be added second if the street has two names. Other street names may be present that help show the location of the home.

Mailing Address = As stated by the homeowner or the tax map mailing address.

Additional information is listed here, such as special hazards (large amounts of propane), public utility contact numbers, gates, signs posted etc.

1. Livestock = large animals such as horses, goats, sheep.

2. Occupancy type = Permanent – home

Multiple Structures – numerous structures and people in a small area. The areas would require more evacuation time.

Outbuilding – As large as the home, such as a garage or barn, may have inhabitants.

Government – Local, State, Federal

Recreational – Gunclubs, nonresidential.

Public Utility –

B.Means of Access

3. Limiting Factors for Engines – The fire companies large engine access (not brush truck access).

4. Street = based on the street stated in the address.

6. Driveway = information is left blank if the structure is less than or equal to 75 feet from the street.

D.Vegetation = definitions adopted from Pinelands Commission.

Defensible space = estimated space where trees have been thinned.

Property Debris = estimate of flammable vegetation/debris within the defensible space - fences, leaves, trash, wood piles, trees, shrubs.

F. Additional Rating Factors

3. Separation of structures – distance from other structures - garages, small outbuildings and other assessed structures.

G. Building Construction

1. Materials - Noncombustible = brick, concrete

Noncomb/siding, Comb/deck = three quarters or more of the home is brick or concrete or fire resistant.

Combustible = wood, flammable or meltable siding etc.

2. Roofing – Firesafe = greater than 20 degree slant, well kept, metal or concrete.

Nonfiresafe = nearly flat, flat, flammable material, leaf or needle buildup, architecture that would catch firebrands.